CIRM Funded Clinical Trials

Antiviral Cellular Therapy for Enhancing T-cell Reconstitution Before or After Hematopoietic Stem Cell Transplantation (ACES)

Disease Area:	Blood Cancer, Bone Marrow Transplant and Viral Infection
Investigator:	Michael Pulsipher
Institution:	Children's Hospital of Los Angeles
CIRM Grant:	CLIN2-10392
Award Value:	$4,825,587
Trial Sponsor:	Children's Hospital of Los Angeles
Trial Stage:	Phase 1/2
Trial Status:	Launching
Targeted Enrollment:	N/A

Michael Pulsipher

Details:
Viral infection can lead to fatal complications in patients with weakened immune systems resulting from chemotherapy, bone marrow or cord blood transplant, and other forms of inherited or acquired disorders. A team at Children's Hospital of Los Angeles is testing the feasibility of providing these immune suppressed patients with engineered T-cells to fight these viruses. Donated virus-specific T-cells will be matched to the patient's immune system to help boost their ability to fight off these viruses and to provide longer-term anti-viral protection.

Design:
Trial is currently launching.

Contact Trial Sponsor

Source URL: https://www.cirm.ca.gov/clinical-trial/antiviral-cellular-therapy-enhancing-t-cell-reconstitution-or-after-hematopoietic